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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807,781	03/24/2004	Armin Hofmeister	DEAV2003/0025 US NP	4273
5487 ROSS J. OEHL	7590 02/26/200° ER	EXAMINER		
	NTIS U.S. LLC	DAVIS, ZINNA NORTHINGTON		
1041 ROUTE 2 MAIL CODE: 1		ART UNIT	PAPER NUMBER	
BRIDGEWATI		1625		
SHORTENED STATUTOR	Y PERIOD OF RESPONSE	NOTIFICATION DATE	DELIVER	Y MODE
3 MONTHS 02/26/2007			ELECT	RONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Notice of this Office communication was sent electronically on the above-indicated "Notification Date" and has a shortened statutory period for reply of 3 MONTHS from 02/26/2007.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

USPatent.E-Filing@sanofi-aventis.com andrea.ryan@sanofi-aventis.com

Office Action	Summary
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Application No.	Applicant(s)	
10/807,781	HOFMEISTER ET AL.	
Examiner	Art Unit	
Zinna Northington Davis	1625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**Period for Reply** 

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE  $\underline{3}$  MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

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	reply received by the Office later than three months after the ned patent term adjustment. See 37 CFR 1.704(b).	nailing date of this communication, even if timely filed, may reduce any			
Status					
1)⊠	Responsive to communication(s) filed on <u>6</u>	<u> 5 December 2006</u> .			
		This action is non-final.			
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.				
Dispositi	ion of Claims				
4)🖂	Claim(s) 16-28 is/are pending in the applic	ation.			
•	4a) Of the above claim(s) is/are withdrawn from consideration.				
5)⊠	Claim(s) 16-22 is/are allowed.				
6)⊠	Claim(s) 23-28 is/are rejected.				
7)	Claim(s) is/are objected to.				
8)□	Claim(s) are subject to restriction ar	nd/or election requirement.			
Applicati	ion Papers				
9)[	The specification is objected to by the Exar	niner.			
	• • • • •	accepted or b)  objected to by the Examiner.			
		the drawing(s) be held in abeyance. See 37 CFR 1.85(a).			
	Replacement drawing sheet(s) including the co	rrection is required if the drawing(s) is objected to. See 37 CFR 1.121(d).			
11)	The oath or declaration is objected to by the	e Examiner. Note the attached Office Action or form PTO-152.			
Priority (	under 35 U.S.C. § 119				
12)	Acknowledgment is made of a claim for for	eign priority under 35 U.S.C. § 119(a)-(d) or (f).			
a)	☐ All b)☐ Some * c)☐ None of:				
	1. Certified copies of the priority docum	nents have been received.			
	2. Certified copies of the priority docum	nents have been received in Application No			
	$3.\square$ Copies of the certified copies of the	priority documents have been received in this National Stage			
	application from the International Bu	reau (PCT Rule 17.2(a)).			
* 5	See the attached detailed Office action for a	list of the certified copies not received.			
Attachmen	t(s)				
1) Notic	4) Interview Summary (PTO-413)				
2) Notic	e of Draftsperson's Patent Drawing Review (PTO-948	Paper No(s)/Mail Date			
	mation Disclosure Statement(s) (PTO/SB/08)	5) Notice of Informal Patent Application			

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## DETAILED ACTION

1. Claims 16-28 are pending. Claims 1-15 have been cancelled.

- 2. Based upon the response filed December 4, 2006 and December 5, 2006, the rejections based upon 35 U.S.C. 112, 2<sup>nd</sup>, 35 U.S.C. 103 (a), and nonstatutory double patenting are withdrawn.
- 3. Based upon the response filed December 4, 2006 and December 5, 2006, the improper Markush objection is withdrawn. The restriction requirement is withdrawn. The compound of claim 16 is examined as a whole.
- 4. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

5. Claims 23-28 are rejected under 35 U.S.C. 112, first paragraph, because the specification, while being enabling for certain diseases and disorders, does not reasonably provide enablement for the "treatment or prophylaxis for maintaining health and prolonging life using a compound of formula I". The specification does not enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to practice the invention commensurate in scope with these claims.

The recitation of the phrase "maintaining health and prolonging life" is broader than the scope of enablement. While the specification provides a method of treating diseases and disorders, the specification fails to teach how these compounds are useful for maintaining health and prolonging life. See claim 23.

6. The following is a quotation of the second paragraph of 35 U.S.C. 112:

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The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

- 7. Claims 23-28 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
  - A. Claims 23-27 improperly depend upon claim 1, which is cancelled.
  - B. At claim 25, the recitation of the phrase "such as" renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention.
  - C. Claim 28 improperly depends upon claim 8, which is cancelled.
- 8. Claims 16-22 are allowed.
- 9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).
- 10. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zinna Northington Davis whose telephone number is

571-272-0682. The examiner can normally be reached on M-F.

12. The fax phone number for the organization where this application or proceeding

is assigned is 571-273-8300.

13. Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Zinna Northington Davis Primary Examiner

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Znd 02.20.2007